

SEQUENCE LISTING

<110> Klonowski, Paul
Allard, John
Heller, Renu
Van Wart, Harold

<120> Human Aggrecanase and Nucleic Acid
Compositions Encoding the Same

<130> ROCH-002

<150> 60/133,343

<151> 1999-05-10

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<170> FastSEQ for Windows Version 4.0

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Arg Ala Pro Gly His Gly Thr Thr Arg Leu Arg Leu His Ala Phe Asp					
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Gln Gln Leu Asp Leu Glu Leu Arg Pro Asp Ser Ser Phe Leu Ala Pro					
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Gly Phe Thr Leu Gln Asn Val Gly Arg Lys Ser Gly Ser Glu Thr Pro					
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Leu Pro Glu Thr Asp Leu Ala His Cys Phe Tyr Ser Gly Thr Val Asn					
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Gly Asp Pro Ser Ser Ala Ala Ala Leu Ser Leu Cys Glu Gly Val Arg					
	115		120		125
Gly Ala Phe Tyr Leu Leu Gly Glu Ala Tyr Phe Ile Gln Pro Leu Pro					
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Ala Ala Ser Glu Arg Leu Ala Thr Ala Ala Pro Gly Glu Lys Pro Pro					
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Ala Pro Leu Gln Phe His Leu Leu Arg Arg Asn Arg Gln Gly Asp Val					
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Gly Gly Thr Cys Gly Val Val Asp Asp Glu Pro Arg Pro Thr Gly Lys					
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Ala Glu Thr Glu Asp Glu Asp Glu Gly Thr Glu Gly Glu Asp Glu Gly					
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Ala Gln Trp Ser Pro Gln Asp Pro Ala Leu Gln Gly Val Gly Gln Pro					
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Thr Gly Thr Gly Ser Ile Arg Lys Lys Arg Phe Val Ser Ser His Arg					
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Tyr Val Glu Thr Met Leu Val Ala Asp Gln Ser Met Ala Glu Phe His					
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Gly Ser Gly Leu Lys His Tyr Leu Leu Thr Leu Phe Ser Val Ala Ala					
	260		265		270
Arg Leu Tyr Lys His Pro Ser Ile Arg Asn Ser Val Ser Leu Val Val					
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Val Lys Ile Leu Val Ile His Asp Glu Gln Lys Gly Pro Glu Val Thr					
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Ser Asn Ala Ala Leu Thr Leu Arg Asn Phe Cys Asn Trp Gln Lys Gln					
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His Asn Pro Pro Ser Asp Arg Asp Ala Glu His Tyr Asp Thr Ala Ile					
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Leu Phe Thr Arg Gln Asp Leu Cys Gly Ser Gln Thr Cys Asp Thr Leu					
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Gly Met Ala Asp Val Gly Thr Val Cys Asp Pro Ser Arg Ser Cys Ser					
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Val Ile Glu Asp Asp Gly Leu Gln Ala Ala Phe Thr Thr Ala His Glu					
	370		375		380
Leu Gly His Val Phe Asn Met Pro His Asp Asp Ala Lys Gln Cys Ala					
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Ser Leu Asn Gly Val Asn Gln Asp Ser His Met Met Ala Ser Met Leu					
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Ile Thr Ser Phe Leu Asp Asn Gly His Gly Glu Cys Leu Met Asp Lys
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 Asp Ala Asn Arg Gln Cys Gln Phe Thr Phe Gly Glu Asp Ser Lys His
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 Cys Pro Asp Ala Ala Ser Thr Cys Ser Thr Leu Trp Cys Thr Gly Thr
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 Ser Gly Gly Val Leu Val Cys Gln Thr Lys His Phe Pro Trp Ala Asp
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 Gly Thr Ser Cys Gly Glu Gly Lys Trp Cys Ile Asn Gly Lys Cys Val
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 Gly Met Trp Gly Pro Trp Gly Asp Cys Ser Arg Thr Cys Gly Gly Gly
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 Val Gln Tyr Thr Met Arg Glu Cys Asp Asn Pro Val Pro Lys Asn Gly
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 Val Glu Trp Ile Pro Lys Tyr Ala Gly Val Ser Pro Lys Asp Arg Cys
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 Pro Lys Val Val Asp Gly Thr Pro Cys Ser Pro Asp Ser Thr Ser Val
 660 665 670
 Cys Val Gln Gly Gln Cys Val Lys Ala Gly Cys Asp Arg Ile Ile Asp
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 Ser Lys Lys Lys Phe Asp Lys Cys Gly Val Cys Gly Gly Asn Gly Ser
 690 695 700
 Thr Cys Lys Lys Ile Ser Gly Ser Val Thr Ser Ala Lys Pro Gly Tyr
 705 710 715 720
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 Gln Arg Asn Gln Arg Gly Ser Arg Asn Asn Gly Ser Phe Leu Ala Ile
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 Lys Ala Ala Asp Gly Thr Tyr Ile Leu Asn Gly Asp Tyr Thr Leu Ser
 755 760 765
 Thr Leu Glu Gln Asp Ile Met Tyr Lys Gly Val Val Leu Arg Tyr Ser
 770 775 780
 Gly Ser Ser Ala Ala Leu Glu Arg Ile Arg Ser Phe Ser Pro Leu Lys
 785 790 795 800
 Glu Pro Leu Thr Ile Gln Val Leu Thr Val Gly Asn Ala Leu Arg Pro
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 Lys Ile Lys Tyr Thr Tyr Phe Val Lys Lys Lys Lys Glu Ser Phe Asn
 820 825 830
 Ala Ile Pro Thr Phe Ser Ala Trp Val Ile Glu Glu Trp Gly Glu Cys

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Gly	Glu	Trp	Ser	Ser	Cys	Ser	Lys	Thr	Cys	Gly	Lys	Gly	Tyr	Lys	Lys
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Arg	Ser	Leu	Lys	Cys	Leu	Ser	His	Asp	Gly	Gly	Val	Leu	Ser	His	Glu
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Met	Ala	Glu	Cys	Ser											
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